

**Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554**

In the Matter of	)	WT Docket No. 04-140
	)	
Amendment of Part 97 of the Commission's Rules	)	
Governing the Amateur Radio Services	)	

**REPLY TO WILLIAM A. TYNAN COMMENTS**

**Comment Date: June 30, 2004**

I agree with Mr. Tynan concerning Auxiliary Stations in the 2 metre band, but only if these stations use non-spread spectrum emissions (such as channelized FM). If the Auxiliary Stations were allowed to operate using spread spectrum, then most of his concerns would be avoided. I would also suggest that no auxiliary stations anywhere in the ARS be allowed to use any non-spreading mode.

Mr. Tynan repeats the often heard phrase "There has been almost NO documented use of the spread spectrum authorization which already exists on 420 MHz and above." One of the reasons for this, is the ARRL crippled the mode by asking the FCC to require power controls (which the FCC incorporated into law unchanged). The use of 1 Watt spread spectrum, while interesting and enjoyable, provides almost no communications value across even small communities. It is highly localized and of no more use than a commercial 802.11 wireless router. In my previous reply, I suggested that power controls be taken out of the law, and I again make that request here.

Mr. Tynan also continues the myth that there is no such thing as propagation. He states "Let's hear reports of the results of SS experimentation at 70 cm, before considering turning it loose on the rest of the amateur spectrum." This again assumes that any 70 cm report would have anything relevant about short wave propagation.

Respectfully submitted,

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